

**SPACE & MISSILE DEFENSE
BATTLE LAB**

SAMPLE TASK 02

1. CONTRACTOR NAME AND ADDRESS:

STARS CONTRACTOR
TO BE COMPETED

2. CONTRACT NO. DASG62-01-D-XXXX

3. CLIN NO.: 0001-0011

4. TASK ORDER NO: ST - 02

5. PROGRAM MANAGER SIGNATURE

STARS Program Manager

6. TECHNICAL REPRESENTATIVE

LTC Wanda Getitrite
Space & Missile Defense Battle Lab
SMDC-BL
(719) 555-1234

7. APPLICABLE PARAGRAPHS OF THE STATEMENT OF OBJECTIVES

Paragraphs 1-4 (4.1,4.2,4.3,4.4,4.5,4.5,4.7,4.8,4.10,4.11,4.12,4.14,4.15)

***8. DESCRIPTION OF WORK TO BE PERFORMED** (separately identify by task(s))

Space Based Emerging Technology Discovery
(Automated Search Engine & Primary Technology Inquiry Capability)

***9. GOVERNMENT ESTIMATED LEVEL OF EFFORT** (separately identify by task(s))

- Not Applicable for Sample Task

***10. DELIVERIES OR PERFORMANCE REQUIREMENTS:**

Period of performance is from date of contract award through 31 December 2004.

- See continuation pages.

11. THIS TASK ORDER IS ISSUED PURSUANT TO THE "TASK ORDER PROCEDURES" CLAUSE OF THE CONTRACT.

SIGNATURE OF CONTRACTING OFFICER

DATE

Carol Alkhafi
Contracting Officer

8. DESCRIPTION OF WORK TO BE PERFORMED

8.1 GENERAL INFORMATION / SCOPE.

The SMDBL C&I Division is an element of the Army Space and Missile Defense Command's (SMDC) Space Battle Laboratory located in Colorado Springs, Colorado. The mission of the Concepts and Initiatives Division is to provide space and missile defense capabilities for the warfighter by developing technology concepts and initiatives and recommending warfighter solutions that will enhance execution of Army and joint warfighting missions. This task is accomplished by identifying technologies with the potential to significantly benefit the warfighter within 18-24 months and then assisting SMDBL C&I in preparing to transition the technologies to the Space Directorate's Experimentation Division for use in demonstrations and experiments. The vision of the C&I Division is to provide unmatched space and missile defense technology solutions, be the Initiative Sponsor for space capabilities applicable to the Initial/Interim and Objective Forces and be consistent with the objectives of the Army space master plan, the Joint experimentation campaign plan as well as Force Development Integration Center and Training and Doctrine Command (TRADOC) generated space related requirements.

8.1.1 PROGRAM SUPPORT: This Task Order supports the creation and implementation of an automated technology search capability, and the execution, coordination, reporting and archiving of the harvest of that technology search capability in support of the Space and Missile Defense Battle Lab's Concepts and Initiatives Division (SMDBL C&I). Deliverables under this Task Order will integrate search technologies and capabilities to find, collate and extract sufficient technical information to produce emerging technology executive summaries and emerging technology concepts. Other key deliverables associated with this task will include detailed white / information papers and emerging technology transition analysis reports focusing on Space and Missile Defense Battle Lab's Concepts and Initiatives Division (SMDBL C&I) vision, requirements, issues, and initiatives. The contractor shall provide technical support in the four subtask areas: Subtask 1 - Program Management and Administrative Support; Subtask 2 - Requirements Identification and Analysis; Subtask 3 - Space Technology Search and Evaluation; Subtask 4 - Technology Search Planning and Coordination. Specific areas in which support is anticipated include the following:

8.2 SUBTASK 1: PROGRAM MANAGEMENT AND ADMINISTRATIVE SUPPORT

8.2.1 PROGRAM MANAGEMENT: The contractor shall manage this task order to ensure efficient, effective accomplishment of all tasks. The contractor shall develop a Task Order Plan (TOP) to accomplish the subtasks outlined in this task order. Meetings shall be held at frequencies commensurate with the complexity and status of each individual subtask. Deliverables under this subtask include the Task Order Plan, Monthly Performance and Cost Report, Quarterly Status Report and others as listed under section 10 of Sample Task 2.

8.2.2 ADMINISTRATIVE SUPPORT: The contractor shall provide administrative support in areas such as word processing, scheduling, data base maintenance, document preparation, development of briefings, supporting meetings and conferences, and other related administrative and clerical activities in support of and for the duration of this task order.

8.3 SUBTASK 2: REQUIREMENTS IDENTIFICATION AND ANALYSIS

8.3.1 REQUIREMENTS IDENTIFICATION.. C&I Division develops space technology concepts and recommends space-related solutions to problems facing the modern warfighter. These concepts are based on requirements developed from the Chief of Staff of the Army, SMDC Commander, TRADOC Pamphlet 525-66, Future Operational Concepts (FOCs), combat developers, materiel developers, and warfighters themselves. The contractor shall identify, develop, and maintain a library of key Army and Joint documents relevant to the initial/interim and objective force requirements and operational capabilities. Examples of key documents include the Army Transformation Campaign Plan, United States Army Space Master Plan, and the Report of the Commission to Assess U.S. National Security Space Management and Organization.

8.3.2 REQUIREMENTS ANALYSIS. The contractor shall map the requirements and operational capabilities of the initial/interim and objective forces to the space mission areas identified in Section 3.0 of the Statement of Objectives. The contractor shall assist the government in recommending a prioritization scheme for those requirements / capabilities previously categorized.

8.4 SUBTASK 3: SPACE TECHNOLOGY SEARCH AND EVALUATION

8.4.1 TECHNOLOGY SEARCH. The contractor shall build, implement and deliver to the government an Internet search capability to identify promising space-related technology in the domestic and international commercial, academic and government sectors. The automated search will be focused on areas consistent with the mission of the SMDBL C&I Division and positively related to the list of prioritized requirements/capabilities developed in Subtask 2.

8.4.2 TECHNOLOGY EVALUATION. The contractor shall formulate and implement an evaluation procedure to rate the suitability of space technologies found in Subtask 3 for further investigation or experimentation by the Battle Lab. The contractor shall also implement and maintain a database, or a means to archive, collate and maintain status, of emerging technologies and ongoing technology investigations.

8.4.2.1 The SMDBL C&I Division plans to maintain the same, if not higher standard, as the SMDC standard for finding and evaluating new technology. As a minimum, the checklist below shall be used to determine the potential worth of concepts and initiatives found through these searches and to decide if further action should be taken in order to proceed in the overall evaluation process.

- Are all sources searched for available technology to support experimentation requirements?
- When is the technology available to support experimentation?
- What type of technology is available? Weapons? Sensors? Communications? Decision Aids? COTS/GOTS?
- Are there written detailed descriptions of the technology and its capabilities?
- Is the military worth of the technology determined?
- Is the technology feasible?
- What is the impact on the warfighter if this technology is demonstrated/ tested/ implemented? Will it limit or hinder other current capabilities or technology?
- Is the technology trainable to the warfighter?
- Does this make sense?

8.5 SUBTASK 4: TECHNOLOGY SEARCH PLANNING & COORDINATION AND LIAISON SUPPORT

8.5.1 CONCEPT DEVELOPMENT, PLANNING, AND COORDINATION SUPPORT. The contractor shall serve as coordination point of contact(POC)for SMDBL C&I Division's support to, or involvement in, technology searches / investigations and related events and milestones. The contractor shall assist in ensuring that SMDBL C&I Division vision and objectives are consistent with existing and emerging Army Transformation and Joint Experimentation Campaign Plan, related campaign plans as well as Joint Vision 2010, Army Vision 2010, SMDC Vision 2010 and US Space Command Vision 2020 principles.

8.5.2 COORDINATION AND LIAISON SUPPORT. The contractor shall serve as a coordinating POC with all organizations necessary to the successful assessment by SMDBL C&I Division of emerging space related technologies. Organizations of note include Industry, Academia, and other government entities such as; Joint Forces Command, Army TRADOC Headquarters, Digital Force Coordination Cell, TRADOC Battle Labs, Alliance of All Service Battle Labs, Joint Readiness Training Center, National Training Center, Interim Brigade Combat Teams, Army Evaluation Command and the TRADOC Analysis Command.

8.6 SECURITY.

8.6.1 SECURITY CLEARANCES. SECRET clearances are required for contractor personnel involved in this task order. At least one team member shall possess a TOP SECRET security clearance.

8.7 TECHNICAL REPRESENTATIVES. The technical representative for this task order is LTC Wanda Getitrite, 719-555-1234.

9.0 GOVERNMENT ESTIMATED LEVEL OF EFFORT. Not addressed in this sample task.

10. DELIVERABLES OR PERFORMANCE REQUIREMENTS. (The following addressees shall be in addition to those set forth in the basic CDRL listed in the contract)

<u>CDRL</u>	<u>DELIVERABLES</u>	<u>SUBMISSION/ DATE**</u>
AXXX	Task Order Plan (TOP)	SMDC-BL-W
AXXX	Monthly Performance and Cost Report	SMDC-BL-W
AXXX	Quarterly Status Report	SMDC-BL-W
AXXX	Requirements Library	SMDC-BL-W
AXXX	Space Technology Search	120 Days after task award date

	Engine & Evaluation Procedures	
XXXX	Emerging technologies data base	90 Days after task award date
XXXX	Requirements Map	60 Days after task award date
XXXX	After Action Reports/Trip Reports/ Meeting Reports/ Conference minutes	5 days after completion of event
XXXX	Presentation Material	Due date and format as required By TR
XXXX	Technology Executive summaries emerging technologies of merit.	Due dates as required by TR
XXXX	Related Briefings/Information Due date as required by TR	Papers, Agendas, Miscellaneous Reports, Issue Papers, Pamphlets

** Deliverables with the exception of the TOP, Quarterly Status Reports, and Monthly Performance and Cost Reports, shall be provided in hard copy and automated media. Software versions shall be compatible with those of the MS Office Group employed within the SMDBL.